Sub H'

1. (Three Times Amended) In a packet-switched computer network over which packets from a plurality of packet-based Internet telephony processes are transmitted, the telephony processes having a dynamically assigned protocol address that is dynamically assigned upon connecting to an Internet, a method of selectively alerting a user of an incoming communication over the computer network comprising the steps of:

G1

A. receiving a call packet containing an information profile identifying one of the plurality of telephony processes which is the source of an incoming communication; and

B. responding to the incoming communication by transmitting a responsive packet over the computer network in accordance with the identity of the source;

wherein a central server stores the dynamically assigned protocol addresses to establish an Internet telephony communication between the telephony processes.

Sub I'2

12. (Three Times Amended) A computer program product for use with a computer system capable of executing an Internet telephony process and communicating with other telephony processes over a packet-switched computer network, the telephony processes having dynamically assigned protocol addresses that are dynamically assigned upon connecting to an Internet, the computer program product comprises a computer useable medium having embodied therein program code comprising:

G2

A. program code for receiving an incoming communication over the computer network, the incoming communication containing a call packet containing an information profile identifying one of the plurality of telephony processes which is the source of the incoming communication; and

B. program code, responsive to the information profile, for selectively notifying a user of the incoming communication by transmitting a responsive packet over the computer network in accordance with the identity of the source;

wherein a server interacts with the computer system to store the dynamically assigned protocol addresses to establish an Internet telephony communication between the telephony processes.

23. (Three Times Amended) A computer data signal embodied in a carrier wave comprising:

A. program code for receiving an incoming communication over a packet-switched computer network over which packets from a plurality of packet-based telephony processes are transmitted, the telephony processes having a dynamically assigned protocol address that is dynamically assigned upon connecting to an Internet, the incoming communication containing a call packet containing an information profile identifying one of the plurality of telephony processes which is the source of the incoming communication; and

B. program code, responsive to the information profile, for selectively notifying a user of the incoming communication by transmitting a responsive packet over the computer network in accordance with the identity of the source;

wherein a server interacts with the computer system to store the dynamically assigned protocol addresses to establish an Internet telephony communication between the telephony processes.

31. (Three Times Amended) An apparatus for use with a computer system capable of executing a telephony process and communicating with other telephony processes over a packet-switched computer network, the telephony processes having dynamically assigned protocol addresses that are dynamically assigned upon connecting to an Internet, the apparatus comprising:

A. program logic configured to receive an incoming communication over the computer network, the incoming communication containing a call packet containing an information profile identifying one of the plurality of telephony processes which is the source of the incoming communication; and

B. program logic, responsive to the information profile, and configured to selectively notifying a user of the incoming communication by transmitting a responsive packet over the computer network in accordance with the identity of the source;

wherein a server interacts with the computer system to store the dynamically assigned protocol addresses to establish an Internet telephony communication between the telephony processes.

REMARKS

Introduction

Claims 1, 12, 23 and 31 have been amended. The application continues to include claims 1-31. Reconsideration of the rejection of the application is respectfully requested in view of the above amendments and the following remarks.